GROUNDWATER	INDEX
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Page __/of_/_

County Powell Twp. 7.20 Rge.

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
No≠	Frank Winner	6 1961	no#	
10==	Sam alhite:	602	87778	
NOT	Sam white	C112	87777	
1707	Clilland Berkins	1961	no #	
17.7	Thioman Johnson	6 WZ	79376	
Dott		195-8	note	
10 #	Yens Hansen		72 79/	
n.#	Thike Kny	6102	80644	
207	Planes E Chistolian	1961	no #	
no #	Vernon & Hillman	1859	M. X	
no #		GW2	78538	
No.75	Bound Brown	1959	no=	
1107	Jennie V Bages	642	70272	
	War Fentre	1960	no*	
27 7	J : 9 BJ 1	1958	no Z	
7/4/7	Mading, Peters	6w3	73481	
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	CountyPawel
MONTANA BUREAU OF MINES AND Butte, Montana	GEOLOGY DECEIVED
WATER WELL LOG	
	STATE ENGINEER
Owner Frank Sinner	
Driller C.E. Wroble	Address Millareek RFD# 1 Anaoonda Mont.
Date Started March 22 1961	Date Completed datah 25 1961
Location: Sec	¾ sec
Type of well SAASSE Drilles Equipment used	Churn drift
(Dug, driven, bored, or drilled)	(Churn drill, rotary, other)
Water use: Domestic # Municipal Stoc	k Irrigation
Industrial Drainage Other:	, , , , , , , , , , , , , , , , , , ,
Casing: Surface ft. to ## 21! ft. Type Standard	Size 10*
	Size 12"
Casing:ft. toft. Type	Size
Perforated or Screened: Ft	to ft
Type of screen or perforations 3/16" X 5" alots	
Static Water level, for non-flowing well:28	feet.
Shut-in pressure, for flowing well:lb./sq. in. on	:(date)
Pumping water level	gal. per min
How tested: Bailed	
Length of test. 2 hrs.	
Remarks: (Gravel packing, cementing, packers, type of shut-off, dept	h of shut-off)
	i
(over)	

		Log of Wen					
Depth, feet		Description of Material Drill	eđ				
From	То						
Surface	331	Open hole					
771	201	Total model to the					
331	791	Intermittant layers of	end gravel and clay mix.				
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Deputy		3	I.O.G.				
y. Y	Jr d Recorder	19					
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	o'c ock	RECEIVED COUNTY, MONTANA					
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BECOVYED

County Conelli

J. J. B. & 2

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

MONTANA WATER RESOURCES BOARD

ONTANA DEPARTMENT OF Migravel, shale, sandstone, etc. Show

ADDRODDIATION BY MEANS OF WELL

STATE OF MONTANA

ADDRODDIATION BY MEANS OF WELL

FER 2 2 1973

Indicate the character, color, thickness of strata such as soil, clay, sand, ness of

(Under (Chapter 237	Montana	Session	Laws, 1961	l, as ameno	led)	Top of	Ground	d (Elev. above sea level)	
This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.								To (Feet)		
					by driller. ite, otherwi			 `` -	son sear a rock	 -
form may	be returned	1.	uoi abbiic		sie, omerwi	se me	10	40	and the se proved	
ο.	Ataka						स्य	20	Clay	
Owner 30	a Shite	••••••		For Adm	inistrator's L	Jse		 		
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Date well :	started7.	/12/72		GW 1 9 :	ry 21,1 55 A.	22.				
com	pleted?	111/72	ł			1				
Type of we		md.?led	!							
			(Du	ig, driven, bored	or drilled)	••••••				
Equipment	used	7-516	role	hurn drill, rota	Cy or other)	•••••		 -		
Water Use:	Domestic	П Ми				on [7				
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Inde	ustrial 🔲	Drainage	: 🗆 Ot	her □*	Garden/Lav	wn 🗆		 -		
*Describe		********							ب الله الله الله الله الله الله الله الل	
USE: If use	ed for irric	ation, in	dustrial.	drainage or	other Ex	mlain		 		т
state	number of	acres and	location	or other da	ita (i.e. Lot,	Block		 		
and A	Addition)				•••••	•••••]
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packers, type of shutoff)]
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Driller's Ad	aress						f:	3 2		·
*****************		· -		LICENSE	: NOO	>			_ Show exact depth of bottom	

87778

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

SAM WHITE

M/Ve	ELL C	COUNT	ed _{Y,} mo	NTANA
	Februa	ry_21st	,	_19_/3
31	minut	es past_	9:55	o,cloc⊬
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	Jones	ine f.	erk and	Recorder
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Fee \$_	2.00			

PROGRESS

DRILLER'S LOG FEB 28 1973 Indicate the character, color, thickness of strata such as soil, clay, sand,

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER Sprayel, shale, sandstone, etc. Show APPROPRIATION BY MEANS OF WELL. Medical Sprayell and Sprayel

Developed after January 1, 1962

		otopou ut		7 ., ., .,						
(Under	Chapter 237	7 Montana	Session	Laws, 1961	l, as umen	ded)	Top of	Ground	(Elev. above sea level)	
This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in								To (Feet)		
which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the								20_	Top_Soil & rock	
form may be returned.								30	Gravel & Sand	
Owner Sa	am White	······		For Admi	inistrator's l	Use	30_	65	Sand	
Address	Elliston	Monta	na F	ile87	フフフ		65	67_	Coarse sond	
***************************************		***************************************		Febru	ary 21,1	923.				
Date weli	started7.	/6/72		sw 19.:	ary21,! 50 A	27				
com	pleted7/	/11/72				1				
Type of we	ell <u>D</u> i	cilled		g, driven, bored	or drilled)	*********				
Equipment	used	Cable	Tools	hurn drill, rotar						
Water Use	: Domestic	∑ Mυ	nicipal 🔲	•	•	ion 🗌				
Ind	ustrial 🔲	Drainage	☐ Oti	ner □*	Garden/Lav	wn 🔲				
*Describe	***************************************			*************	•••,•••					
USE: If us	ed for irrig	nation, inc	dustrial. d	rainage or	other F	xolain				Γ
	Addition)				-					
ESTIMATED	ANNUAL	WITHDRAV	VAL							
Size of Drilled	Size and	From	To		erforation					
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INDICATE	LOCATION	OF WELL	AND PL	ACE OF U	SE, IF POS	SSIBLE.				1
	LL SQUARE		NIS 40 A	CRES.					·	1
Driller's Sig	nature 2	h D 3	Mari	mi						l
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Driller's Ad	ldressBo	x24.1.,	Lincol	n. Mont	ааа	••••	I			1
					NO 207		67	ŧ	_ Show exact depth of bottom	

87777

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

SAM WHITE

POW	ELL COUNT	ved Ty, Mc	NTANA
	<u>February</u>	21st	19 73
at	_minutes past_	9:50	o'clock
_A`	М.		
	Fourie f.	24.1	es_
Зу	⊘ Cle	rk and R	ecorder
	Ass	t. Depu	tv
Fee \$ 2.	.00		-

N. Committee of the Com	T	R	
	County	Jowel	
MONTANA BUREAU OF MINES AND Butte, Montana	GEOLOGY	DEC MAY	EIVED
WATER WELL LOG		STATE	ENGINEER
Owner Slifford orlins	Address.		
Driller C.F. Wrohle	Address.	illcreek	rro g 1
Date Started #cb 27 1961	An: Date Con	ncondu Aon ipleted.keb	t. 27—1961—
Location: SecTR	¼ sec		
Type of well	Churn d	-111	an)
() [—] — — — — — — — — — — — — — — — — —	k 🔲	Irrigation	<u> </u>
Industrial Drainage Other:			***************************************
casing: 6t to 49. ft. Type wigndard	Size	6.*	
casing:ft. toft. Type	Size		
Gasing:ft. toft. Type	Size		***************************************
Perforated or Screened: Ft		to ft	***************************************
Type of screen or perforations	•••••		••••••
itatic Water level, for non-flowing well:			feet.
Shut-in pressure, for flowing well:lb./sq. in. on			••••
Pumping water level	gr	(date)	
low tested: #ailed			
ength of test 1 hr.			
Remarks: (Gravel packing, cementing, packers, type of shut-off, dept	h of short see		***************************************
temarks: (Graver packing, cementing, packers, type or smut-our, dept	ir or struc-orr	.)	
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② (over)			•••••

Depth, feet		Description of No. 4 with Deliver						
From To		Description of Material Drilled						
urface	51	Vpen hole						
		International layers of sand gr		Bould				
-51	351	Internitiont layers of send gr	avel and clay biz.	<u> 06386</u>				
351	9 6 *	Same as above. Ro boulders.						
451	491	Sand and cravel.						
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	M. Daniel B. Clerk	PAE	e dac					
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Deputy	lertz and	N N	L LOG PERKINS					
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DUPL	CATE					Cou	ntyPow	e11	
		rog		ADMINISTE		OF MONI		R CODE	
}	Top	of Ground				STATE E			
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			Owner Shar	man John	30 n	Addre	ess.5 Mi.	S. of I	eer Lodg
_			Driller.C.	. Kroble		Addro			
-	1		Date of Notic	e of appropr	iation o	f groundwa		nda, Mor	
			Date well star	ted	26,	1966Date	completed.	may3,]	
-			Type of well	Drilled	lled)	Equipm	ent used! drill, rotar	ChuraD	nill
			Water use:	Domestic Industrial	E M	unicipal [Stoc.	k 🔲 Irrig	ation [
27	ft.	Sand, Gravel & Large Boulders	Indicate of met with in of depth at which strata and he	on the diagra Irilling, such In water is en	m the cl as soil, counter	haracter and clay, shale, ed, thicknes	d thickness gravel, ross and char	of the diffe ck or sand,	etc. Show
_			Size of Drilled	Size and Weight	From (Feet)	To (Feet)	1	PERFORATION	S
-			Hole S#	of Casing 8 ft			Kind Size	From (Feet)	To (Feet)
 	İ			24 lb.					
				per 2t.	-				
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_				N	7	Static Wat	er Level	for non-flo	wing well feet.
 		Q_{\perp}				Shut-in Pre	ssure for F	lowing Wel	1
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_37	ft.	Intermittent layers	Indicate loca		b				
_		Sand, Gravel and	place of use, small square		40				
- :	e ft.	Clay Sand, Gravel	acres.	-	-				
H		Water Bearing	***************						
-70	rt.	Cased	USE-If used	l for irrigat	ion, ind	lustrial, dra	ainage or	other. Exp	plain, state
-		ma	number tion).	r of acres an	d loeati	on or other	data (i.e.:	Lot, Block	and Addi-
74	lft.	Total Depth			***********			***************************************	······································
	Sh	w exact depth of bottom.							
	- NII(and with or popular	***************************************	****************				•••••••	***************************************
This fo	rm to b	e prepared by driller, and three cop	ies to be filed by	the owner wi	th the	.) , <u></u>		Number	
	Clerk a	and Recorder in the county in which iller.	the well is locate	ed, tissue copy	to be	- Armer			
Please	answer	all questions. If not applicable, s	state, otherwi	se the form w	rill be	Drillor	's Signatur	Ling	

42,324

MONTANA WATER RESOURCES BOARD. SEP 9,0 1967

RECEIVED POWELL COUNTY, MONTANA

	Deputy
Ву	
	Clerk and Recorder
	Elfa McDonough
Р.	_M.
at	minutes past11:35o'clock
	September 19th 19 67

• •	•
	TR.
	CountyPowe 11
DECEIVE MONTANA BUREAU OF MI. Butte, Monta	NES AND GEOLOGY
WATER WEL	L LOG
STATE ENGINEER	
Owner Conrad Sarting	Address
Driller	Address PO Box 170
Date Started	Anaconda Mont. Date Completed Rov. 4 198
Location: Sec T	. R
Type of well Equi	pment used
DF1 figure, driven, bored, or drilled)	
Water use: Domestic 4 Municipal	Stock Irrigation
Industrial Drainage	Other:
Casing:ft. toft. Typeft.	andard Size 6n
	Size
	Size
Perforated or Screened: Ft to ft	
Type of screen or perforations	
Static Water level, for non-flowing well:	16-
Shut-in pressure, for flowing well:	ib./sq. in. on:
Pumping water levelfeet at	
How tested: Fusped	
Length of test. 1 ¥ hours	
Remarks: (Gravel packing, cementing, packers, type of sh	
(over)	

			Log of Well					
Denti	Depth, feet Sieve'i Description of Material Drilled							
From	To	ewo'i Descri	O'S Description of Material Drilled					
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Yens Hansen, Elliston, Mont. May 19, 1964

12-6-63

72791

from the Little Blackfoot River

GW 2		ONTANA WATER RESO	URCES BOARD Appro	oved Stock Form	n-State Publis	ning Co., Helena,	Montanu-419	3
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10	(Elev. above sea level	·	Notice of	-			_ '	ier
<u> </u>	0'-118 dirt and	sand	Approp					
20	11'-20' gravel as	nd sand	(Under Ch	apter 237,	Montana	Session Law	rs, 1961)	
27	20'-27' shale (wa	Owner	Mike Gray		Addre	S.Garris	on. Mor	itana
<u>~</u> '	ar any bridge (in		O'Keefs Dr	47 7 488**	Addre	35. Part to	Mones	
-	· ·		f Notice of Appro			•	FIUITUA	utea -
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-			vell started Jan					•
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			Industrial	☐ Di	ainage 🗌	Stock		
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_		Size of	Size and	From	To		ERFORATION	
<u> </u>		Drilled Hole	Weight of Casing	(Foet)	(Feet)	Kind	From	To
_		611	6" 19#	0*	271	cutting	(Feet)	(Feat)
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-]) }	ı	
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-			tatic Water Level					
-		s	hut-in Pressure f	or Flowing	g Well			
		P	umping Water Le	vel27	fe	et at 7	gal.]	per minute.
-		D	ischarge in gal. 1	er min. of	flowing w	ell		
	w	E	low Testedpan					
			•	•				
			emarks: (Gravel tion of	-	_	packers, t ndwater if		
						ormation, i		
<u> </u>			acres ir	rigated, if	used for ir	rigation).		
_	s 1⁄4 Sec T.	R						
-	Indicate location of	well and	is-wat		_			_
-	place of use, if poss small square represen		highw	ater-se	a-son	***************************************	***************************************	*****************
-	1		•		•••••		••••••	
	Show exact depth of bo	ttom. 27				#g		
	•				Drille	's License	Number	
						d (I)	Exele	
					Ilmilla.		. / 1	

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

44,337

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Mike Grey

RECEIVED POWELL COUNTY, MONTANA

July 22 19 68

at minutes past 10:00 o'clock

__A___M.

Elfa McDonough Clerk and Recorder

Deputy

	TR.
	CountyPowel
MONTANA BUREAU OF MINES AND Butte, Montana	GEOLOGY ECEIVE
WATER WELL LOG	•
Eleanov E.	STATE ENGINEER
Owner Mrs, Elemenor Gustafsen	Address RR#1 Deer Lodge
Driller. C.F. Wroble	Anaconda Mont.
Date Started Oct. 19 1960	Date Completed Oct. 20 1960
Location: SecTR.	¼ sec
Type of well Drilled Equipment used	Churn drill (Churn drill, rotary, other)
Water use: Domestic Municipal Stoc	k Irrigation
Industrial Drainage Other:	
Casing: Surface ft. to 64 ft. TypeStandard	Size 6 [®]
Casing:ft. toft. Type	Size
Casing:ft. toft. Type	Size
Perforated or Screened: Ft	to ft
Type of screen or perforations 1/8"x5" slots	
Static Water level, for non-flowing well:	¥
Shut-in pressure, for flowing well:lb./sq. in. on	:
	(date)
Pumping water level 25. feet at 75.	gal. per min
How tested: Bailed	
Length of test 1 hr.	
Remarks: (Gravel packing, cementing, packers, type of shut-off, dept	h of shut-off)
	•••••
(over)	

			1		Log of Wen	
Dept	n, fe		1		Description of Material Drilled	
From	1_	То	 			
	1					
urface.	 	21	To	D.	011	
			_			
2*		91	Ser	7q_1	gravel and Brown clay	
	1					•
91	1	27'	- Wa1	er	bearing Sand ad grave	1. Slupher Tater
271					_	
	†	431	1 20	di d	ad gravel	
		45.	_		•	
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481		641	77.	ala	anto ash. Bater bearin	<u> </u>
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}		Daniel B. Clerk	nutes	May 15th	Q ZI	ETEANOR W
		<u> </u>	S.	4	RECEIVED COUNTY, MONTANA	
		ခ္ကုိ	past	5	ZÜ	WELL WELL
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	Deputy	Hertz, Jr.	55	1	0	LOG
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DECEIVED JUN 8 1959
M JUN 8 1959
STATE ENGINEER

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Countyj:g	#6.}.}	

MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

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WATER WELL LOG
OwnerVernon i Cillum Address
Driller C. F. Groble Address Address 176
Anadonda Moot.
Date Started April 22 1959 Date Completed Date Completed
Location: Sec
Type of well Equipment used Ghurn 4-1.13 (Churn drill, rotary, other)
Water use: Domestic 1 Municipal Stock Irrigation
Industrial Drainage Other:
Casing:ft. togft. Typetang. Sizes
Casing:ft. toft. TypeSize
Casing:ft. toft. TypeSize
Perforated or Screened: Ft to ft to ft to ft
Type of screen or perforations
Static Water level, for non-flowing well:feet.
Shut-in pressure, for flowing well: lb/sg, in, on:
Shut-in pressure, for flowing well:lb./sq. in. on:
Pumping water levelgal. per mingal. per min
How tested:
Length of test
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
(over)

Depth,	feet	Daniel 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Description of the Association of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of th						
From	То	Description of Material Drilled							
Surface	91	Top soil							
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2:	73'	Sand gravel and boulders							
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GW 2		Approved Stock Form-State Pu	blishing Co., Helena, Montana—423.
File No	STATE WATER CONSE		R
DUPLICATE	MAR 27	1967 c	county Porvell
rog		Dermett _STATE OF MC INISTRATOR OF GRO	
Top of Ground	Co the management him	OFFICE OF STATE	
(Elev. above sea level	Durated Notice	of Completion	of Groundwater
· -			Means of Well
_ 0-2 Topsoil _ 2-13 Clay Gravel	D	EVELOPED AFTER J	
_ 13-25 Clay, Grave		r Chapter 237, Montan	a Session Laws, 1961)
1	ravel, Owner E158 & G	ME DEPT. Ad	dress Monture Greek
clay			1522 S. 14th dressMissoula, Montana
32-71 Gravel and	alay		
71-72 Trace of si water, grav	el		lwater
	Date well started el some clay		te completed. January 10, 191
- 80-95 Boulders, g	ravel, Type of well Or (Dug, Driven, bore		pment used Churn Orill urn drill, rotary or other)
some clay 95-105 Yellow clay	Water use: De	omestic 🔲 Municipal	
	,	ustrial Drainage	☐ Other ☐ and thickness of the different strate
Boulders	met with in drillin	g, such as soil, clay, sha	and emekness of the different strain ile, gravel, rock or sand, etc. Shov ness and character of water-bearing
	nd strata and height t	o which the water rises	in the well.
	Drilled W	e and From To	
_ Pulled casing from	Hole of (Casing	Kind From To Size (Feet) (Feet)
hole and Backfilled	hale. 6" 19;	#	
- No water.	(Casing p	ulled from hole)	
_			
	N N	Statio V	Vater Level for non-flowing wel
-		- John Committee (no water feet
_		Shut-in F	ressure for Flowing Well
			Water Levelne.waterfee
	w	. I =	gal. per minute. e in gal. per min. of flowing wel
			ed no test made
	<u> </u>	•	f Test
		ers, type	: (Gravel packing, cementing, pack of shutoff)
_	Indicate location	of well andE	ulled casing from hole
H 4	place of use, if pos small square rep	resents 40 -and-se	ckfilled hole.
	acres.	***************************************	
-			(Continue on reverse side)
	USE-If used for	irrigation, industrial,	drainage or other. Explain, state
	tion).	$\mathcal{L}_{\mathbf{r}}$	er data (i.e.: Lot, Block and Addi
-	•		
Show exact depth of botton			
	-		ICENSE NO. 1
This form to be prepared by driller, and county Clerk and Recorder in the county retained by driller.		D!1	ler's License Number
Please answer all questions. If not app	icable, so state, otherwise the	form will be Sent	Vandylun
returned.		Dril	ler's Signature Contractor
			41829
,			11001

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

FISH AND GAME DEPARTMENT

THE PROPERTY OF THE PROPERTY OF

RECEIVED POWELL COUNTY, MONTANA

March 22nd __minutes past P.__M. Elfa McDonough
Clerk and Recorder Deputy

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County	Powel	<u>:1</u>	

STATE ENGINEERONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

WATER WELL LOG

1							
	Owner	, <u></u>			Address		•••••
-	, R	ruce Ber	Bon	•			
	Driller		! 		Address		
	Date Started	.F. Wrob	16		Dote Come	PO Box conda ko	170 nt.
-	Date Started	Novem	ver 3 1	958/	Date Comp	reted	.3 19
	Location: Sec.						
<u></u>	Docavion. Doc.		***************************************		500,	••••••	
Type of well	Zhuk Sti iven, bore	d, or drilled)	Equip	ment used	Churmmar	årll_ rotary, otl	ner)
Water use: Domestic		Municipal		Stock		Irrigation	
Water use. Domestic	L	Mullicipal	L	Side	<u></u>	IIIIgavioii	<u></u>
Industrial		Drainage		Other:		***************************************	
Casing: Suriace	_ft. to	ft.	TypeSt	andard	Size	***************************************	
Casing:	ft. to	ft.	Туре		Size		
Casing:	ft. to	ft.	Туре	······································	Size		
Perforated or Screened	l: Ft	to ft	••••••	Ft		to ft	
Type of screen or perfor	ations						
Static Water level, for n	on-flowing well	<u>ə</u> .					feet
Shut-in pressure, for flo	amina mali	~	T:	h (ag (n an)			
Shut-in pressure, for it)WILLE WELL		L	o.⁄ sq		(date)	
73	:	foot			an]	nor min	
Pumping water level		21'	. 216		10	per mm	
How tested:	·			••••			
i	_						
Length of test	2 hr.			••••••••••			
Remarks: (Gravel pac							
Remarks. Maraver pac	king, cemenang	s, pacacis, i	ype or sire	it-off, deput	or snut-only		
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$t_1 + t_2$			(

		Log of Well	
Depti	n, feet //s	ng	
From	То	Description of Material Drilled	1. 网络红色色 (M.A. 14 <u>4 4 7 9</u>)
Surface	5.	Open hole	
5!	24'	San gravel and boulders (wat	er bearing)
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GW 2	William .
File No	TR.
DUPLICATE CARDY AND	County Quell
Top of Ground	STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE IVE
(Elev. above sea level	Notice of Completion of Groundwater
	Appropriation by Means of Well ENGINEER
- O-to i fact topsoil	Januie 1.120ger
- Hant to 12 feet	Owner & Buyer Address Den Lolge Mont
- Sticky Clay.	Driller Ricet Lindsay Address Cloney Front. Date of Notice of Appropriation of Groundwater
	Date well started July 55 Date Completed april 6/53
	Type of well Ireliable Equipment Used Characteristics (dug, driven, bored or drilled) X (Churn, drill, rotary or other)
 -	Water Use: Domestic ☑ Municipal ☐ Stock ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Other ☐
- 10 fact to 30 feet.	Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.
	Size Size and From To PERFORATIONS
G states level front	Prilled Hole 7 OP 23 lb. Luckpipe 20 20 ft. Rind From To (Feet) 1 OP 23 lb. 20 feet 27 feet
Limerocke Alexan at	Can
S N	Static Water Level for non-flowing Wellfeet.
	Shut-in Pressure for Flowing Well
	Pumping Water Levelfeet atgal. per minute.
- I I I I I I I I I I I I I I I I I I I	Discharge in gal, per min. of flowing well
	How Tested Saalas Length of Test 4
	How Tested Sand Class Length of Test
	Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of
8	acres irrigated, if used for irrigation)
	••••
Indicate location of well at place of use, if possible. Ease small square represents 10 across	ch
~	
Show exact depth of bottom.	Driller's License Number
	Wisley Tindson
	Welly Lindson

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

70222

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS

JENNIE V. BOGER & E. BOGER

RECEIVED POWELL COUNTY, MONTANA

ch 28th 19 62 minutes past 10:35 o'clock March 28th Daniel B. Hertz, Jr.

Clerk and Recorder

Fee \$2.00 Paid

Deputy

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•	TR.
BECEIVED	County Powdli County
MONTANA BUREAU OF MINE AND STATE CALCAMEED Butte, Montana	GEOLOGY
STATE ENGINEER	
WATER WELL LOG	·
Owner	Address Garrison Lont.
DrillerC.F. Eroule	Ansoon a gont.
Date StartedJuly31.1959	Date Completed
Location: Sec T R	¼ sec
Type of well	Churn drill botary other)
	k Irrigation
Industrial Drainage Other:	Sas 1111
Casing: Surface ft. to 39.1 Type.328ndard	Size
Casing:ft. toft. Type	Size
Casing:ft. toft. Type	Size
Perforated or Screened: Ft34 to ft Ft	to ft
Type of screen or perforations	
Static Water level, for non-flowing well: 24 *	feet
Shut-in pressure, for flowing well:lb./sq. in. or	:(date)
Pumping water level	` ,
How tested: Sails & One hour	
Length of test	
Remarks: (Gravel packing, cementing, packers, type of shut-off, dept	ar or smut-orry

(over)

Log of Well					
Depth, feet		Description of Material Drilled			
From	То	Description of Material Drifted			
<u> </u>		7. 7.0(1			
Surrage	- 1.	Top soil	C Dans C.		
T *	-341	Sand and gravel			
•	4,210				
	39+	"ster bearing sandand gravel			
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DECEIVED	County Powell
MAY 20 1953 MACANTANIA DIDEALI OF MINIES AND	A A PLAT A A W
MONTANA DUKEAU OF MINES ANI Butte, Montana	GEOLOGY
STATE ENGINEER	
WATER WELL LOG	
Owner Licen & Burby	Address 101 Difon
Driller Walter Riddock	Address Helena Manl
Date Started July 1948	Date Completed Same May
Location: SecTR.	. ¼ sec
Type of well Drilled Equipment used (Dug, driven, bored, or drilled)	Drilling Machine Theum
Water use: Domestic Municipal Sto	
Industrial Drainage Other:	
Casing: 30 ft. to ft. Type Line	• • •
Casing: Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Type M. C. Typ	Size O A
Casing:ft. Type	Size
Casing:ft. toft. Type	Size
Perforated or Screened: Ft to ft Ft	to ft
	3
Type of screen or perforations foul Valve	<u> </u>
Static Water level, for non-flowing well:	feet.
Shut-in pressure, for flowing well:lb./sq. in. o.	••
1	(date)
Pumping water level 20 feet at 250	gal, per min
How tested: Leal to Board of Kealth a	Kelena-
i sul sa la	15
Length of test	
Remarks: (Gravel packing, cementing, packers, type of shut-off, dep	th of shut-off)

(over)

Depth, feet Description of Material Drilled		
From	То	<u> </u>
		The Roddock said wend thru three layers of sand and of tales
		three layers of sand and of tales
		The second of the
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•		1.4
•		- o'clock
		ANATA PARA PARA PARA PARA PARA PARA PARA P
		MONT. 19 100 Doputy
		BE G G
		RECEIVED LL COUNTY, MO GAM Q. mindles p. st. Q. Clerk and R Clerk and R
- 3334		
		M. Gird M. Mining
		POWELL COUNTY, MONTANA POWELL COUNTY, MONTANA POWELL COUNTY, MONTANA MIGA Q. 19 5/2 Clerk and Recorder Clerk and Recorder
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